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From: Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2

Subj: FISCAL YEAR 1999 COURSE CATALOG OF PREVENTIVE MEDICINE,
OCCUPATIONAL SAFETY AND HEALTH TRAINING OFFERED BY
NAVENPVNTMEDU TWO, NAVENPVNTMEDU SEVEN AND
NAVDISVECTECOLCONCEN, JACKSONVILLE

1. The Navy Medical Department has always been a leader in medical care and treatment. One of the most important aspects in the treatment of our patients is prevention from disease or illness. Our units strive to provide up to date information on all facets of Occupational Health and Preventive Medicine.

2. This catalog lists courses presented by the Navy Environmental and Preventive Medicine Unit No. 2 (NEPMU-2), Norfolk, Virginia; Navy Environmental and Preventive Medicine Unit No. 7 (NEPMU-7), Sigonella Sicily; and the Navy Disease Vector Ecology and Control Center, Jacksonville (NDVECC JAX), Florida; to fleet units and shore activities within their respective areas of responsibility. Page 4 of the catalog provides information on how to contact each unit.

3. Many of the courses listed are of particular importance to medical department personnel. Others are also appropriate for commanding and executive officers, department heads, safety officers, engineering and mess management personnel. We hope that you will make time available for your staff to attend these courses.

W.J. BEASLEY
Acting

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GENERAL INFORMATION

1. **Quotas:** Quotas may be reserved at the respective activity by letter (faxed or mailed), message, E-mail or phone:

NAVY DISEASE VECTOR ECOLOGY AND CONTROL CENTER

Box 43
Naval Air Station
Jacksonville, FL 32212-0043
E-mail: dvj0ccj@jax10.med.navy.mil
PLAD: NAVDISVECTECOLCONCEN JACKSONVILLE FL
Web Site: <http://199.208.118.32/ndvecc>

DSN: 942-2424
COM: (904) 542-2424 ext. 1
FAX: (904) 542-4324

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 2

1887 Powhatan Street, Bldg. X-336
Norfolk, VA 23511-3394
E-mail: epc0epu2@bumed30.med.navy.mil
PLAD: NAVENPVNTMEDU TWO NORFOLK VA

DSN: 564-7671 ext. 343
COM: (757) 444-7671 ext. 343
FAX: (757) 444-1191

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 7

PSC 824, Box 2760
FPO AE 09623-2760
E-mail: sig1pmu@sig10.med.navy.mil
PLAD: NAVENPVNTMEDU SEVEN SIGONELLA IT

DSN: 624-4101
COM: 011-39-95-56-4100

NEPMU-7 does not have regularly scheduled training classes. Training programs on a full range of public health related topics are available upon request for fleet and shore activities alike, either at NEPMU-7 or at the requesting activity. NEPMU-7 normally funds the TAD costs of NEPMU-7 personnel to conduct training courses listed as available in this catalog.

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2. **Canceling quotas.** When students are unable to keep quotas, we request that every effort be made to cancel the quota as far in advance of the class date as possible to enable other students to attend.

3. **Orders.** TAD orders need not be written for personnel attending classes only. The student's parent command should retain service, health, dental, and pay records. If messing and/or berthing are desired, it is recommended that parent commands issue orders as follows:

a. **NDVECC JAX.** Orders should direct students to report to the Officer in Charge, Navy Disease Vector Ecology and Control Center, at the address above. During normal working hours (0730-1600), students should report directly to the Navy Disease Vector Ecology and Control Center prior to 0730 on the day of the class. After normal working hours and on weekends, students are to report to the Officer of the Day at the Main Gate. Reservations for enlisted berthing can be made by calling DSN 942-8195 or commercial (904) 542-8195. BOQ reservations can be made by calling DSN 942-3138 or commercial (904) 542-3138.

b. **NEPMU-2.** Orders should direct students to report to Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2 at the address above. Students requiring messing and berthing should report to Personnel Support Detachment (PSD), Bldg. A-48, prior to reporting for class. PSD will endorse your orders to indicate the availability of messing and berthing. PSD maintains a duty office for use by personnel reporting after normal working hours (0800-1600) and can be contacted at DSN 564-3027 or commercial (757) 444-3027. Reservations for enlisted berthing can be made by calling (757) 444-4425 and officer berthing at (757) 402-7005.

c. **NEPMU-7.** Orders should direct students to report to Officer in Charge, U.S. Navy Environmental and Preventive Medicine Unit No. 7, Bldg. 154, U.S. Naval Air Station (NASI), Sigonella, Italy. Students should report directly to the Navy Environmental and Preventive Medicine Unit No. 7 on the day of class. If berthing is required, contact the Unit at DSN 624-4101 or commercial 011-39-95-56-4101. Italian hotels are within walking distance.

4. **Uniforms.** Uniform of the day is required for all military personnel. Appropriate attire is required for civilians.

COURSE TITLE: CROSS CONNECTIONS: IDENTIFICATION AND CONTROL

CANTRAC Course Identification Number: B-322-0001 CDP: 336L

Duration: ½ day (1300-1600)

Who should attend: Medical department personnel with potable water surveillance responsibilities;
Engineering personnel who work on or with the potable water distribution system.

Description: This half day course is designed to provide the students with cross connection information: descriptions, hazards and control procedures, including introductory information on principles of backflow prevention, types of backflow preventers, degrees of protection provided and criteria for choosing the correct backflow preventer for specific applications.

NEPMU-2 Course Dates:

07 OCT 98	31 MAR 99
24 NOV 98	05 MAY 99
20 JAN 99	04 AUG 99

COURSE TITLE: MEDICAL ENTOMOLOGY AND PEST MANAGEMENT TECHNOLOGY

CANTRAC Course Identification Number: B-322-1050

Duration: 2 weeks (0730 – 1600)

Description: A basic course designed to present material for the layman and, at the same time, provide useful information to the professional. It is intended for Reserve Medical Department personnel, but is of value to other specialties including Seabees, Mess Management Specialists and Engineers.

NDVECC JAX Course Dates: 01-12 FEB 99 07-18 JUN 99 12-23 JUL 99

COURSE TITLE: CORE: PEST MANAGEMENT TECHNOLOGY BASIC

CANTRAC Course Identification Number: B-322-1070

Duration: 6 days (Monday – Monday) 0730-1600

Description: Military and civilian personnel of the Armed Forces may attend this course. Personnel of other agencies may attend on a space available basis. Specifically designed for, but not limited to, personnel assigned to pest control duties.

Successful completion of CORE (B-322-1070) is required for certification in any pest control category.

Prerequisite: NPWTC 150

NDVECC JAX Course Dates: 01-08 MAR 99 13-20 SEP 99

COURSE TITLE: PLANT PEST AND VEGETATION MANAGMENT

CANTRAC Course Identification Number: B-322-1071

Duration: 4 days (Tuesday – Friday) 0730-1600

Description: Individuals completing this course are eligible to take the examination in any or all of the following pest control categories:

- Ornamental and Turf Pest Control
- Aquatic Pest Control
- Forest Pest Control
- Right-of-Way Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 09-12 MAR 99 21-24 SEP 99

COURSE TITLE: ARTHROPOD AND VERTEBRATE PEST MANAGEMENT

CANTRAC Course Identification Number: B-322-1072

Duration: 9 days (Monday through the following Thursday) 0730-1600

Description: Individuals completing this course are eligible to take examinations in any or all of the following pest control categories:

- Industrial, Institutional, Structural and Health Related Pest Control
- Public Health Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 15-24 MAR 99 27 SEP – 06 OCT 99

COURSE TITLE: DOD PEST MANAGEMENT RECERTIFICATION

CANTRAC Course Identification Number: B-322-1074

Duration: 2 days (0730-1600)

Description: Recertification of preventive medicine technicians and other persons requiring triennial recertification in category 8 (Public Health Pest Control).

Prerequisite: B-322-1070/2

NDVECC JAX Course Dates: 03-04 NOV 98 06-07 APR 99

COURSE TITLE: **SHIPBOARD PEST MANAGEMENT**

CANTRAC Course Identification Number: **B-322-1075** **CDP: 883X**

Duration: Medical Department Personnel Certification, ½ day classroom (0800-1200) plus ½ day OJT (1300-1600)

Supply Department and Food Service Personnel, ½ day course work (0800-1200) and optional OJT

Who should attend: Senior enlisted Medical Department Representatives and other corpsmen who have shipboard pest control responsibilities. Supply Officers, Food Service Officers, Senior Mess Management Specialists, Watch Captains, Masters-at-Arms, and other personnel responsible for food handling and storage are encouraged to attend this course.

Description: Fulfills the requirements of OPNAVINST 6250.4 for yearly shipboard pest control certification of MDRs. All attendees receive training in the identification, importance, biology and control of shipboard pests. Medical department personnel also receive hands-on shipboard OJT with emphasis on the correct and safe use of pesticides, as well as proper use of application equipment. Medical department personnel who successfully complete both the classroom training and OJT portions of the course will be issued a Shipboard Pest Control Certificate (NAVMED 6250/1) indicating qualification to conduct shipboard pest control operations. Supply Department and Food Service personnel cannot be certified to apply pesticides.

NDVECC JAX Course Dates: Available upon request. Contact the Operations Department for information.

NEPMU-2 Course Dates:	15 OCT 98	18 FEB 99	03 JUN 99
	12 NOV 98	18 MAR 99	15 JUL 99
	10 DEC 98	15 APR 99	12 AUG 99
	14 JAN 99	06 MAY 99	09 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **OPERATIONAL ENTOMOLOGY TRAINING**

CANTRAC Course Identification Number: **B-322-1077**

Duration: 2 weeks (0730-1600)

Description: Designed for active duty and reserve preventive medicine technicians, environmental health officers, epidemiologists, and medical department personnel assigned to preventive medicine units. It provides classroom and practical training in the fundamental and advanced skills required to establish a safe, effective and environmentally secure public health pest control program where none exists. Attendees are trained in the surveillance and control equipment, pesticide calculations, and the rational solution of pest problems typical to deployed forces in various environments.

Prerequisite: B-322-1050 for reservists, none for active duty.

NDVECC JAX Course Dates: 19-30 OCT 98 03-14 MAY 99

COURSE TITLE: FOOD SERVICE SANITATION INSTRUCTOR CERTIFICATION

CANTRAC Course Identification Number: B-322-2101 CDP: 880E

Duration: 5 days (0800-1600)

Who Should Attend: Medical and food service personnel E5 and above, civilian food service supervisors, and club managers who will utilize their knowledge to set up and conduct basic and refresher food sanitation training programs at their respective commands. Personnel in need of instructor recertification should attend course B-322-2102, which is day two and three of this course.

Description: Material covered will include causes and prevention of food-borne illnesses, review of sanitary standards for equipment and utensils, dishwashing, food preparations and handling, health standards for personnel handling food, food inspection and storage, pest control, basic instructor techniques, and a discussion of current problems in food service sanitation aboard ships. Prospective students must possess above average reading and writing skills. Students will prepare a detailed Lesson Topic Guide (LTG) and make an oral presentation to the class. Certification will be contingent on the satisfactory development of writing and presentation skills as determined by the instructor, as well as passing the certification examination.

Special Quota Information: **WRITTEN REQUESTS ARE REQUIRED WITH TWO (2) QUOTAS PER CLASS, PER COMMAND.** Quotas are limited to **25**. Send request by fax, email or message with Command name and address, student name, SSN, rate/rank, Point of Contact (POC) and a phone number and fax number for the POC. (Indicate on the letter if the quota is a cert or recert.)

NEPMU-2 Course Dates:	19-23 OCT 98	22-26 MAR 99	26-30 JUL 99
	16-20 NOV 98	26-30 APR 99	23-27 AUG 99
	25-29 JAN 99	24-28 MAY 99	20-24 SEP 99
	22-26 FEB 99	21-25 JUN 99	

NEPMU-7 Course Dates: Available upon request. Minimum class size is normally 8 students.

COURSE TITLE: FOOD SERVICE SANITATION INSTRUCTOR RECERTIFICATION

CANTRAC Course Identification Number: B-322-2102 CDP: 880J

Duration: 2 days (0800-1600)

Who should attend: Personnel previously certified as Food Service Sanitation Instructors who are in need of recertification. Recertification is required every three years. **If certification has lapsed for more than one year, the student will be required to attend the full certification course, B-322-2101.**

Description: Fulfills the requirement of SECNAVINST 4061.1C for recertification of Food Service Sanitation Instructors every three years. Material covered in course B-322-2101 is reviewed with special emphasis on solving problems experienced by instructors in the field.

NOTE: PROOF OF ORIGINAL CERTIFICATION IS REQUIRED FOR THE RECERTIFICATION COURSE. (i.e. certification card, copy of service record page 4 entry or certificate/letter of completion)

NEPMU-2 Course Dates:	20-21 OCT 98	23-24 MAR 99	27-28 JUL 99
	17-18 NOV 98	27-28 APR 99	24-25 AUG 99
	26-27 JAN 99	25-26 MAY 99	21-22 SEP 99
	23-24 FEB 99	22-23 JUN 99	

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: WATER SANITATION AFLOAT

CANTRAC Course Identification Number: B-322-2120 CDP: 880X

Duration: ½ day (0800-1200)

Who should attend: Medical department personnel assigned responsibility for surveillance of shipboard potable water and engineering personnel (e.g. Water Kings) assigned responsibility for production, treatment, and receipt of potable water.

Description: Presents the fundamentals of shipboard potable water sanitation including bromination and chlorination, care and disinfection of potable water hoses and risers, and surveillance of the potable water system for cross connections, halogen residuals, and bacteriological quality.

NOTE: Methods for bacteriological analysis of potable water are covered in course B-322-2503. Students must sign up for this course separately. Quota maximum for lab courses is 8 students.

NEPMU-2 Course Dates:	06 OCT 98	19 JAN 99	04 MAY 99
	23 NOV 98	30 MAR 99	03 AUG 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **HEALTH ASPECTS OF MARINE SANITATION DEVICES**

CANTRAC Course Identification Number: **B-322-2130** **CDP: 881B**

Duration: ½ day (0800-1200)

Who should attend: Medical department personnel assigned responsibility for surveillance of health hazards associated with Marine Sanitation Devices (MSDs), and engineering department personnel (e.g., Hull Technicians) assigned responsibilities for the operation and maintenance of MSDs.

Description: Designed to provide an understanding of the health hazards associated with MSDs and the precautions required to protect personnel from these hazards. Topics covered include the design, operation, health hazards, and surveillance of MSDs. Also, clean-up and disinfection of sewage spills, required personal protective equipment, and safety precautions.

NEPMU-2 Course Dates: 07 OCT 98 20 JAN 99 05 MAY 99
 24 NOV 98 31 MAR 99 04 AUG 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: IMMUNIZATIONS AND PROPHYLAXIS

CANTRAC Course Identification Number: B-322-2203 CDP: 879U

Duration: ½ day (0800-1200)

Who should attend: Any medical department member who is responsible for immunizations or needs current information.

Description: Presents a review of current immunizations and requirements. Includes indications, contraindications, adverse reactions and reporting of immunizations.

NEPMU-2 Course Dates: 02 NOV 98 07 JUN 99
01 MAR 99 13 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: INVESTIGATION AND PREVENTION OF FOOD-BORNE ILLNESS

CANTRAC Course Identification Number: B-322-2206 CDP: 878P

Duration: ½ day (1300-1600)

Who should attend: Any medical department member.

Description: Reviews the common etiologies of food-borne illness. Students then learn how to conduct an outbreak investigation and to construct and interpret an attack rate table as part of the epidemiological analysis of food-borne illness. The final section emphasizes key elements in the prevention of food-borne illness.

NEPMU-2 Course Dates: 02 NOV 98 07 JUN 99
01 MAR 99 13 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: MALARIA PREVENTION AND CONTROL

CANTRAC Course Identification Number: B-322-2209 CDP: 7272

Duration: ½ day (0800-1200)

Who should attend: Any medical department member.

Description: Provides a detailed presentation of malaria, its life cycle and its control by means of personal protective measures and chemoprophylaxis.

NEPMU-2 Course Dates: 06 NOV 98 11 JUN 99
05 MAR 99 17 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **SEXUALLY TRANSMITTED DISEASES: EPIDEMIOLOGY, DIAGNOSIS
TREATMENT AND INTERVIEWING TECHNIQUES**

CANTRAC Course Identification Number: **B-322-2220** **CDP: 878W**

Duration: ½ day (0800-1200)

Who should attend: Any medical department member.

Description: Presents an overview of the epidemiology, etiology and current treatment of sexually transmitted diseases (STDs). Specifically teaching about syphilis, gonorrhea, nongonococcal urethritis (NGU), HIV/AIDS, STD interview techniques and other less common STDs. This course immediately precedes course B-322-2221, STD lab procedures, and is recommended that both courses be taken together. (Quotas are limited to 8 for the lab course, so call early).

NEPMU-2 Course Dates: 04 NOV 98 09 JUN 99
 03 MAR 99 15 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **SEXUALLY TRANSMITTED DISEASES: LABORATORY PROCEDURES &
DIAGNOSIS**

CANTRAC Course Identification Number: **B-322-2221** **CDP: 879A**

Duration: 1 - 1/2 days (Day one – 1300-1600 and Day two 0800-1600)

Who should attend: Independent duty corpsmen responsible for performing laboratory tests and junior
corpsmen with little laboratory experience are encouraged to attend.

Description: Covers laboratory procedures used to diagnose the most common sexually transmitted diseases.

Special quota information: Quotas are limited to 8.

NEPMU-2 Course Dates: 04-05 NOV 98 09-10 JUN 99
 03-04 MAR 99 15-16 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: VIRAL HEPATITIS

CANTRAC Course Identification Number: B-322-2240 CDP: 879F

Duration: ½ day (0800-1200)

Who should attend: Any medical department member.

Description: Presents clinical and epidemiological characteristics of Hepatitis A, B, C, Non-A, Non-B and Delta. The proper diagnosis of viral hepatitis by laboratory testing will be discussed and current recommendations for protection against viral hepatitis will be presented.

NEPMU-2 Course Dates: 03 NOV 98 08 JUN 99
02 MAR 99 14 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: TUBERCULOSIS CONTROL PROGRAM

CANTRAC Course Identification Number: B-322-2241 CDP: 879J

Duration: ½ day (1300-1600)

Who should attend: Any medical department member.

Description: Covers the Navy Tuberculosis Control Program, as well as the general etiology, epidemiology, and management of tuberculin reactors. Reporting procedures and contact study methods are reviewed.

NEPMU-2 Course Dates: 03 NOV 98 08 JUN 99
02 MAR 99 14 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAMS AFLOAT

CANTRAC Course Identification Number: B-322-2301 CDP: 879M

Duration: 1 day (0800-1600)

Who should attend: Medical Department Representatives, and Department or Division Safety Petty Officers and other personnel interested in an introduction to NAVOSH programs.

Description: Designed to acquaint attendees with the basics of NAVOSH programs as they pertain to afloat commands. Topics briefly covered include NAVOSH inspections, the NAVOSH Deficiency Abatement Program, and NAVOSH record keeping and training requirements. The elements of the following NAVOSH programs are presented: heat stress control, hearing conservation, respiratory protection, asbestos control, hazardous material control, and sight conservation. The Hazardous Material Information System is summarized.

NEPMU-2 Course Dates: 13 OCT 98 16 FEB 99 01 JUN 99
07 DEC 98 12 APR 99 09 AUG 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **SPIROMETRY: PULMONARY FUNCTION SCREENING IN THE OCCUPATIONAL MEDICINE SETTING**

CANTRAC Course Identification Number: **B-322-2308** **CDP: 165L**

Duration: 2-1/2 days (0800-1600)

Who should attend: Medical personnel who conduct or supervise spirometry testing.

Description: This two and a half day NIOSH-approved course provides training in all areas of spirometry screening. Included is the anatomy and physiology relevant to the spirometry procedure, training in the proper technique for obtaining and calculating valid spirometry, and the rationale behind spirometry in the occupational setting. Calibration, instrument specifications, and record keeping will also be taught. The course content is presented through lectures, slides, and video material. Small group practical application is offered throughout the course, along with question and answer sessions. The student instructor ratio is no more than 5:1.

Special quota information: Quotas are limited to 10 with a minimum of 5 students required to hold the class.

NEPMU-2 Course Dates: 06-08 JAN 99 01-03 SEP 99

COURSE TITLE: **HEARING CONSERVATION AFLOAT**

CANTRAC Course Identification Number: **B-322-2310** **CDP: 879T**

Duration: ½ day (1300-1600)

Who should attend: Supervisory personnel and others with Hearing Conservation Program (HCP) responsibilities.

Description: Designed to thoroughly acquaint personnel with the elements of the HCP. Topics covered include fundamentals of sound, noise measurements, noise hazards aboard ship, medical aspects of hearing loss, hearing protection, and audiometric testing.

NEPMU-2 Course Dates: 09 NOV 98 16 MAR 99 13 JUL 99
 12 JAN 99 03 MAY 99 07 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: HEAT STRESS AFLOAT

CANTRAC Course Identification Number: B-322-2320 CDP: 881K

Duration: 1/2 day (0800-1200)

Who should attend: Heat stress monitors, supervisory personnel and other personnel with Heat Stress Program responsibilities.

Description: Designed around the requirements of OPNAVINST 5100.19C B2. Topics covered include medical aspects and prevention of heat stress, definition of the WBGT index and its use, calibration and operation of the WBGT meter, heat stress survey techniques, report requirements, and deficiency abatement procedures.

Note: Attendees are encouraged to bring a WBGT heat stress meter to the class.

NEPMU-2 Course Dates:	14 OCT 98	17 FEB 99	02 JUN 99
	09 NOV 98	16 MAR 99	13 JUL 99
	08 DEC 98	13 APR 99	10 AUG 99
	12 JAN 99	03 MAY 99	07 SEP 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: ANALYSIS OF AIRBORNE ASBESTOS SAMPLES (NIOSH 582 COURSE)

CANTRAC Course Identification Number: B-322-2333 **CDP:** 881V

Duration: 5 days (0800-1600)

Who should attend: Because of small class size, only those persons actually responsible for counting fibers may attend. Supervisors and lab managers may make special arrangements to audit. Commands should have required equipment, such as a phase contrast microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine airborne asbestos fiber concentrations through quantitative analysis using phase contrast microscopy and the fiber counting methods of the National Institute for Occupational Safety and Health (NIOSH). A major portion of the course will involve "hands-on" training and analysis of field samples to ensure that the student is familiar with all aspects of the analytical method as well as the equipment used. Student results will be compared with known concentrations to test knowledge and proficiency. Students will learn to calibrate air-sampling systems and set up microscopes, use phase contrast techniques, and analyze air sample filters to determine airborne fiber concentrations. Students will also learn the principles of interlaboratory and intralaboratory statistics, and how to enroll in the Proficiency Analytical Testing (PAT) Program of the American Industrial Hygiene Association (AIHA). This course is taught under the auspices of the Navy and NIOSH, and is certified as a NIOSH 582 equivalent course. Upon successful completion of the course, candidates will receive course completion certificates, and may apply for CEUs and CMPs.

Special quota and student requirement information:

Quotas are limited to 8 (**maximum of 2 quotas per command**) and are initially reserved for afloat units. Requests from shore activities will be held until one month before the class convening date. **WRITTEN REQUESTS FOR QUOTAS ARE REQUIRED.** An understanding of college algebra is absolutely required by all course attendees. A math pre-test will be sent for completion prior to attending the course. Practical and written exams must be passed to receive a certificate.

NOTE: Attendees are encouraged to bring a microscope to the class.

NEPMU-2 Course Dates: 19-23 OCT 98 03-07 MAY 99

Additional convening dates available upon request with a minimum class size of 4 students.

COURSE TITLE: ANALYSIS OF BULK ASBESTOS SAMPLES

CANTRAC Course Identification Number: B-322-2334 **CDP:** 6843

Duration: 5 days (0800-1600)

Who should attend: Because of small class size, this course is limited to industrial hygiene and safety personnel who have direct responsibility for the analysis of bulk materials, to determine if they contain asbestos. Commands should have access to the required equipment, such as a polarized light microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine if material contains asbestos, through qualitative analysis using polarizing light microscopy and dispersion staining methods. A major portion of the course will involve “hands-on” training and analysis of field samples to ensure that the student is familiar with all aspects of the qualitative method as well as the equipment used. Student results will be compared with known insulation samples to test knowledge and proficiency. Students will learn to set up polarizing microscopes, use dispersion staining techniques, and analyze bulk samples for the presence of asbestos, visually estimating the percent content. Students will also learn how to enroll in a Navy quality assurance program for asbestos identification. Attendees that successfully complete the course may apply for CMPs and CEUs.

Special quota information: Quotas are limited to 8 (**maximum of 2 quotas per command**). **WRITTEN REQUESTS ARE REQUIRED.**

NOTE: Participation in this course does not qualify a person to analyze samples IAW NAVLAB (AHERA) standards as required by some states. Students should check local government requirements in this regard.

NEPMU-2 Course Dates: 26-30 OCT 98 10-14 MAY 99

Additional convening dates available upon request with a minimum class size of 4 students.

COURSE TITLE: **WATER ANALYSIS: APPROVED TECHNIQUES**

CANTRAC Course Identification Number: **B-322-2503** **CDP: 882K**

Duration: ½ day (1300-1600)

Who should attend: Medical department personnel.

Description: Prepares Hospital Corpsmen to perform the total coliform test on potable water using approved techniques. In addition to lecture and audio-visual instruction and demonstrations, students are supervised while they perform the test on actual or mock samples.

Special quota information: Quotas are limited to 8.

NEPMU-2 Course Dates: 06 OCT 98 30 MAR 99
 23 NOV 98 04 MAY 99
 19 JAN 99 03 AUG 99

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: **PARASITOLOGY REFRESHER: MIF TECHNIQUE**

CANTRAC Course Identification Number: **B-322-2510**

Duration: 1 day

Who should attend: Medical technologists, preventive medicine technicians, independent duty corpsmen, basic laboratory technicians, and advanced medical laboratory technicians who require training or refresher in a little used skill.

Description: Material covered includes discussion of gross examination of stool specimens, discussion of common intestinal parasites, preparation of MIF solution, preparation of stool sample with MIF solution, microscopic exam of prepared stool samples, and microscopic ID of intestinal parasites.

NEPMU-7 Course Dates: Available upon request. Class size limited to 5 students.

COURSE TITLE: **HIV/AIDS INSTRUCTOR TRAINING, NAVY AND AMERICAN RED CROSS COURSE**

NON-CANTRAC

Duration: 5 days (0800-1600)

Who should attend: Medical and Non-medical personnel interested in being HIV/AIDS educators to Navy and Marine Corps audiences.

Description: This five day course is designed to prepare individuals to conduct a one to two hour class on Basic Fundamentals: HIV/AIDS Education. The course consists of American Red Cross training focusing on the facts about HIV and AIDS, psycho-social issues, personal attitudes and beliefs about the disease and teaching strategies. It allows student interaction and practice teaching before a group of students. Attendees receive information on Navy-specific material, including rates in the Navy and Navy policy for HIV-positive members. American Red Cross/Navy HIV/AIDS Education Instructor certificates will be awarded after completion of this course.

Special quota information: Quotas are limited to 12. Class participants are selected during a board meeting with Navy and American Red Cross personnel. Please complete the information in Appendix E and fax to (757) 444-1191, for inclusion in the selection process.

NOTE: There is a \$95.00 course fee for materials provided by the American Red Cross. This fee can be paid by DD form 1556, to the American Red Cross.

NEPMU-2 Course Dates: 30 NOV – 04 DEC 98 05-09 APR 99 19-23 JUL 99

COURSE TITLE: WORKSHOP FOR THE SAFETY PROFESSIONAL

NON-CANTRAC

Duration: 5 days (0800-1600)

Who should attend: Personnel responsible for implementation or management of Healthcare Safety Programs, collateral duty safety personnel, Safety Specialists and others working with Navy medical safety issues.

Description: The Workshop will focus on commonly encountered Occupational Safety and Health (OSH) problems noted in Navy medical facilities. It is extremely practical in orientation, and will draw heavily upon real life experiences. An open forum, discussion and problem solving session will be featured. Subject matter will concentrate on NFPA 99, NFPA 101, OSHA 29 CFR 1910, JCAHO Standards, Mishap Investigation and Recordkeeping, Introduction to Industrial Hygiene, Introduction to Occupational Health, and an update on program deficiencies and corrective methodologies.

NEPMU-2 Course Dates: **COURSE WILL BE TAUGHT AGAIN IN FY2000.**